



TECHNOLOGICAL OFFER

The Pilot Line can be used to:

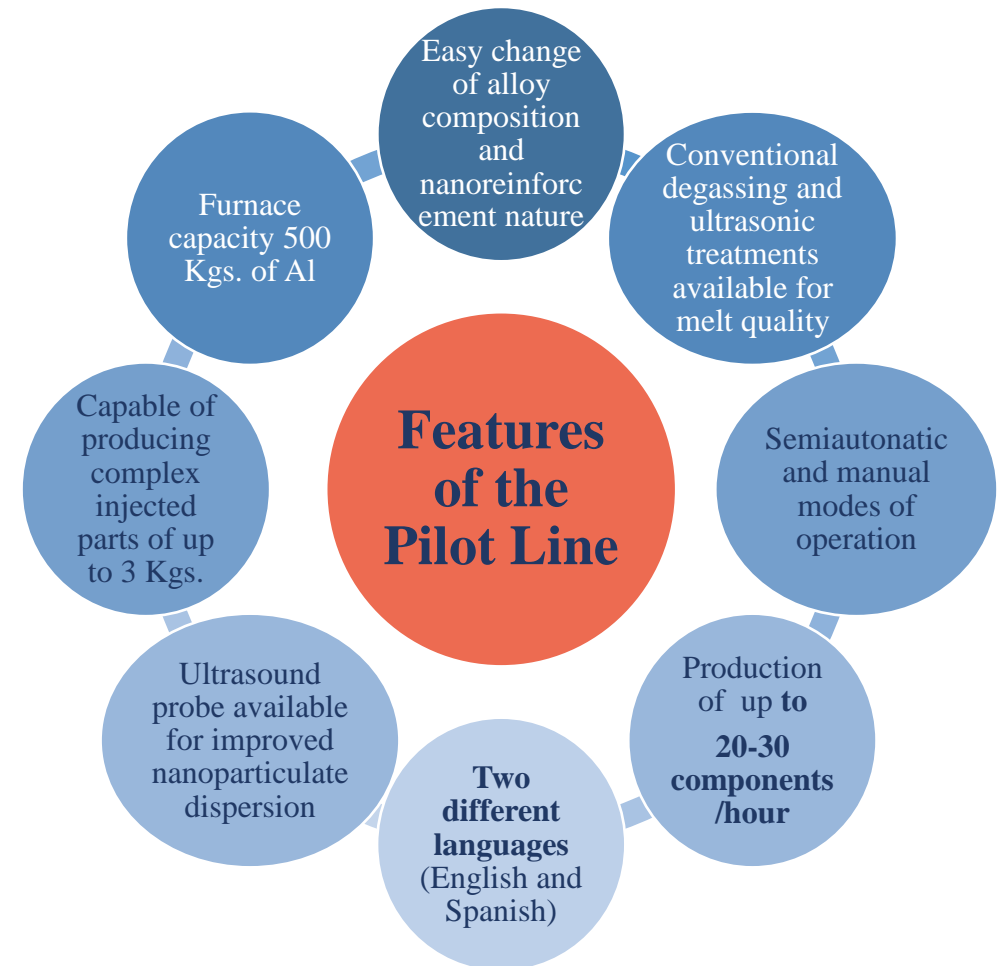
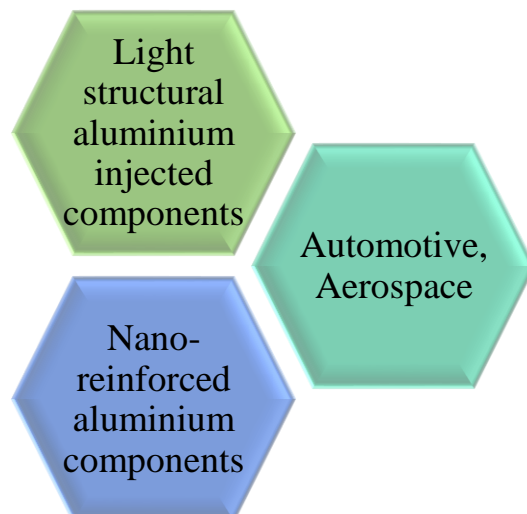
- Inject nanoreinforced aluminium alloys.
- Optimize dispersion of nanoreinforcements.
- Production of large batches of injected components.



COMPETITIVE PRODUCTS

- Light metallic high performance complex components.
- Good performance/cost ratio.
- Capability of injecting a large range of aluminium alloys and nanoreinforcements

APPLICATIONS



UPGRADED TECHNOLOGY

- Semiautomatic nanoparticulate reinforced Al alloy injection process.
- Ultrasonic modules to increase dispersion of nanoparticulates.
- Safe handling of nanoparticulate containing melt aluminium.
- Process parameters and chemical composition data integrated in control unit.

